

8

7

6

5

4

3

2

1

ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6000G01732-6F-1	TOP PLATE ASSY
-5	1	RBW6000G01732-6F-5	BOTTOM PLATE ASSY
-7	1	RBW6000G01732-6F-7	SIDE PLATE ASSY
-9	1	RBW6000G01732-6F-9	ALIGNMENT PIN
-10	2	RBW6000G01732-6F-10	ADJUSTABLE PIN
-11	1	RBW6000G01732-6F-11	HOOK
-12	2	RBW6000G01732-6F-12	CLAMP ASSY
-15	2	RBW6000G01732-6F-15	ROTATION CLAMP PIN
-16	1	RBW6000G01732-6F-16	SPACER
-17	4	RBW6000G01732-6F-17	HOLE PIN
18	2	NAS1351-3-8P	CAD PLATED STEEL SOCKET HEAD SCREW #10-32 X 1/2" LG.
19	1	MS16555-320	PHOSPHATE PLATED STEEL DOWEL PIN 3/32" DIA. X 1/2" LG.
20	2	MS16624-1037	CAD PLATED STEEL EXTERNAL RETAINING RING FOR 3/8" OD
21	1	MS51576-36	STEEL SHOULDER SCREW 3/8" SHOULDER DIA. X 1-1/2" SHOULDER LENGTH X 5/16"-18

16

17

4 PL

16

16

12

15

12

9

10

1

14

20

2 PL

5

11

12

13

21

10

11

7

19

18

2 PL

8

9

11

TOOL ASSY WITHOUT SPARE PARTS

15

NOTES:

1) MATERIAL: N/A

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

7) ASSEMBLE AS SHOWN

8) APPLY RETAINING COMPOUND LOCTITE 620 OR EQUIVALENT ON MATING SURFACES
THEN PRESS FIT ITEM 19 WITH ITEM -9, AND REMOVE EXCESS

9) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 18 THEN ASSEMBLE WITH ITEM -5, AND REMOVE EXCESS

10) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 21 THEN ASSEMBLE WITH ITEM -5, AND REMOVE EXCESS

11) INSTALL ITEM 18 AND ITEM 21 HAND TIGHT

12) ITEM -11 MUST ROTATE FREELY

13) ITEM -11 MUST BE CONCENTRIC WITH ITEM -5, ITEM -1 AND ITEM -12 HOLES WHEN ENGAGED

14) ITEM -1 MUST SLIDE FREELY INTO ITEM -7

15) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

16) SPARE PARTS MUST BE PACKAGED INDIVIDUALLY WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A

NEW ISSUE

19-862

VM

REV.

DESCRIPTION

ECN #

BY

DESIGN

VM

DRAWN

VM

CHECKED

KPT

MFG. APPR.

FK

APPROVED

DATE

2019-08-16

DART AEROSPACE LTD

HAWKESBURY, ONTARIO, CANADA

TOOL PART #

RBW6000G01732-6F

REV. A

SHEET 1 OF 19

TITLE

AXIAL PLAY CHECK TOOL

SCALE

NTS

COPYRIGHT © 2019 BY DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

8 7 6 5 4 3 2 1

D

D

C

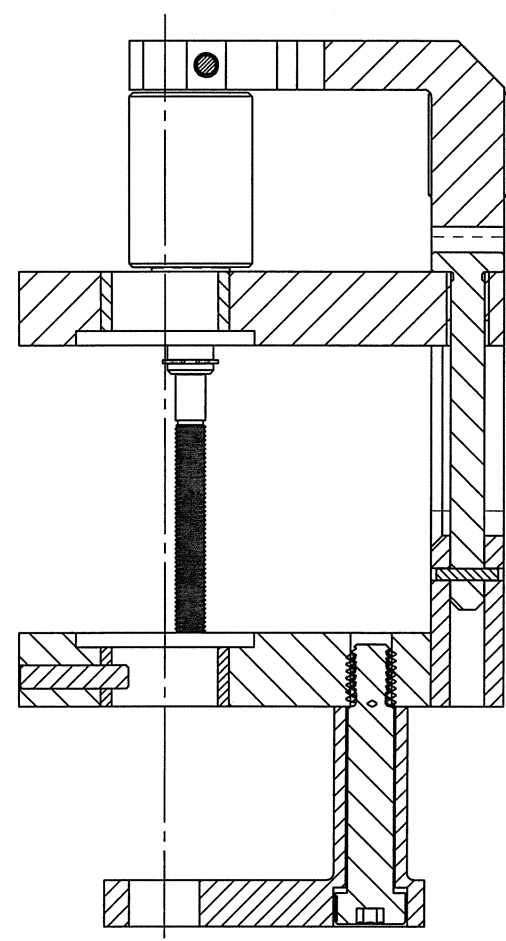
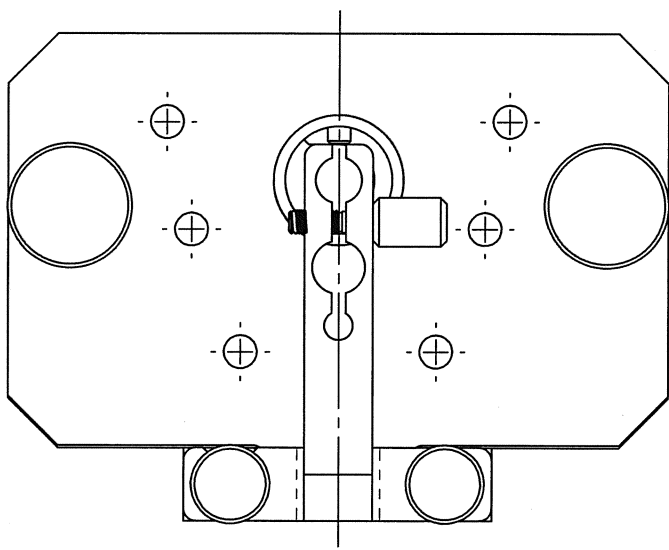
C

B

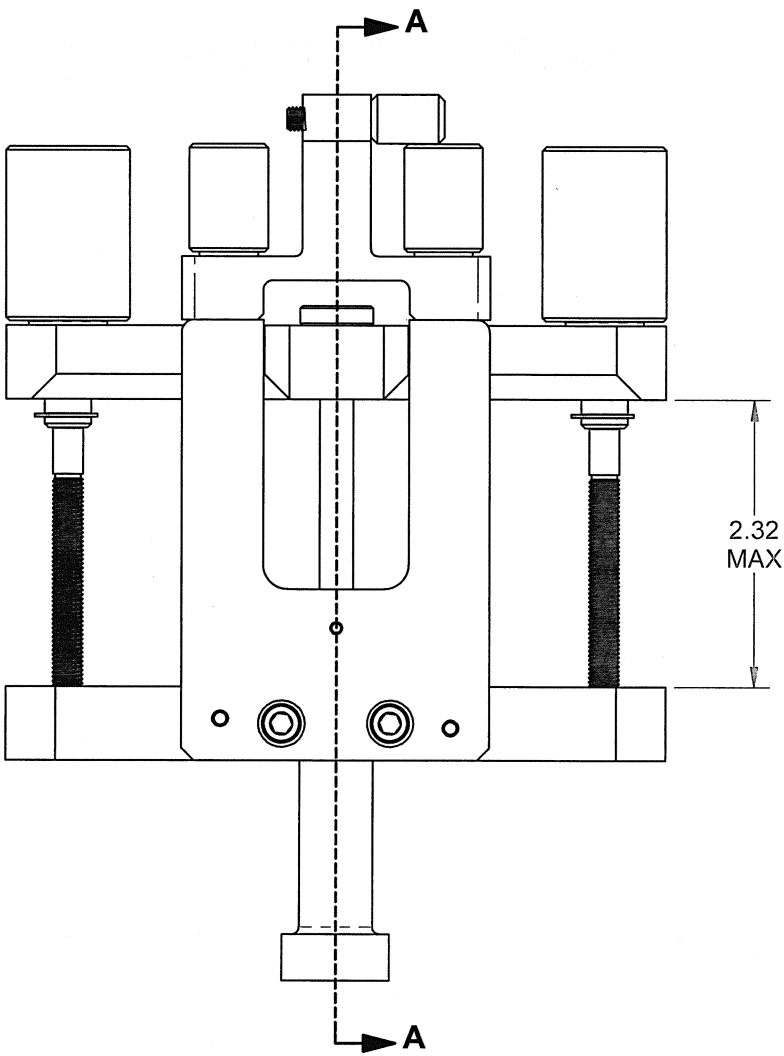
B

A

A



SECTION A-A

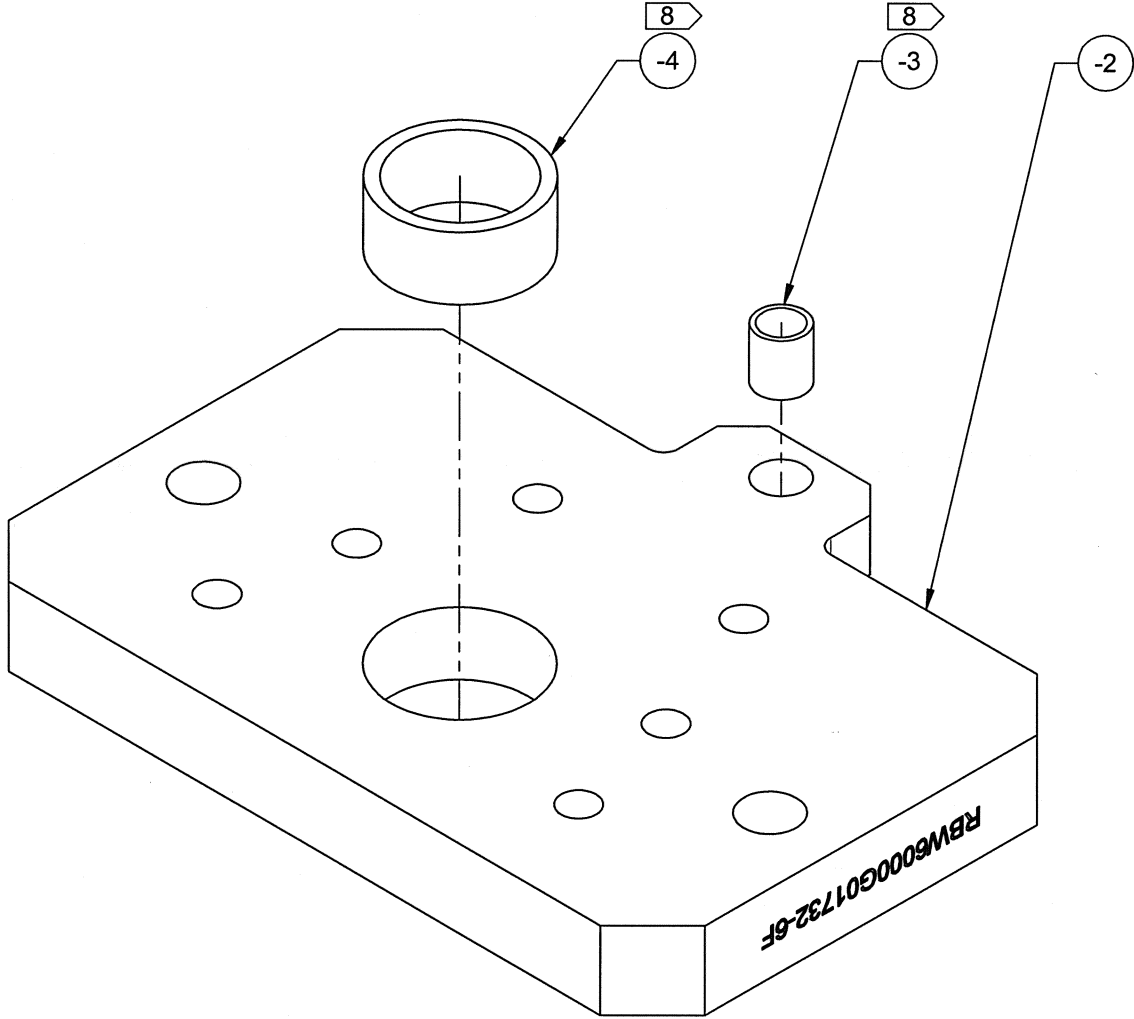


2.32
MAX

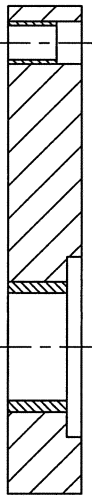
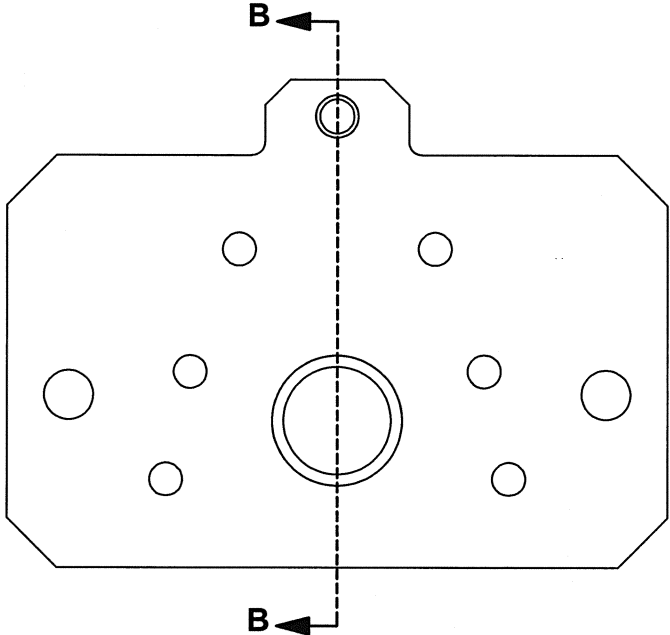
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6000G01732-6F	SHEET 2 OF 19
APPROVED		TITLE	SCALE
		AXIAL PLAY CHECK TOOL	NTS
DATE	2019-08-16	COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

8 7 6 5 4 3 2 1

ITEM #	QTY	PART #	PART TITLE
-2	1	RBW6000G01732-6F-2	TOP PLATE
-3	1	RBW6000G01732-6F-3	PIN BUSHING
-4	1	RBW6000G01732-6F-4	ALIGNMENT BUSHING



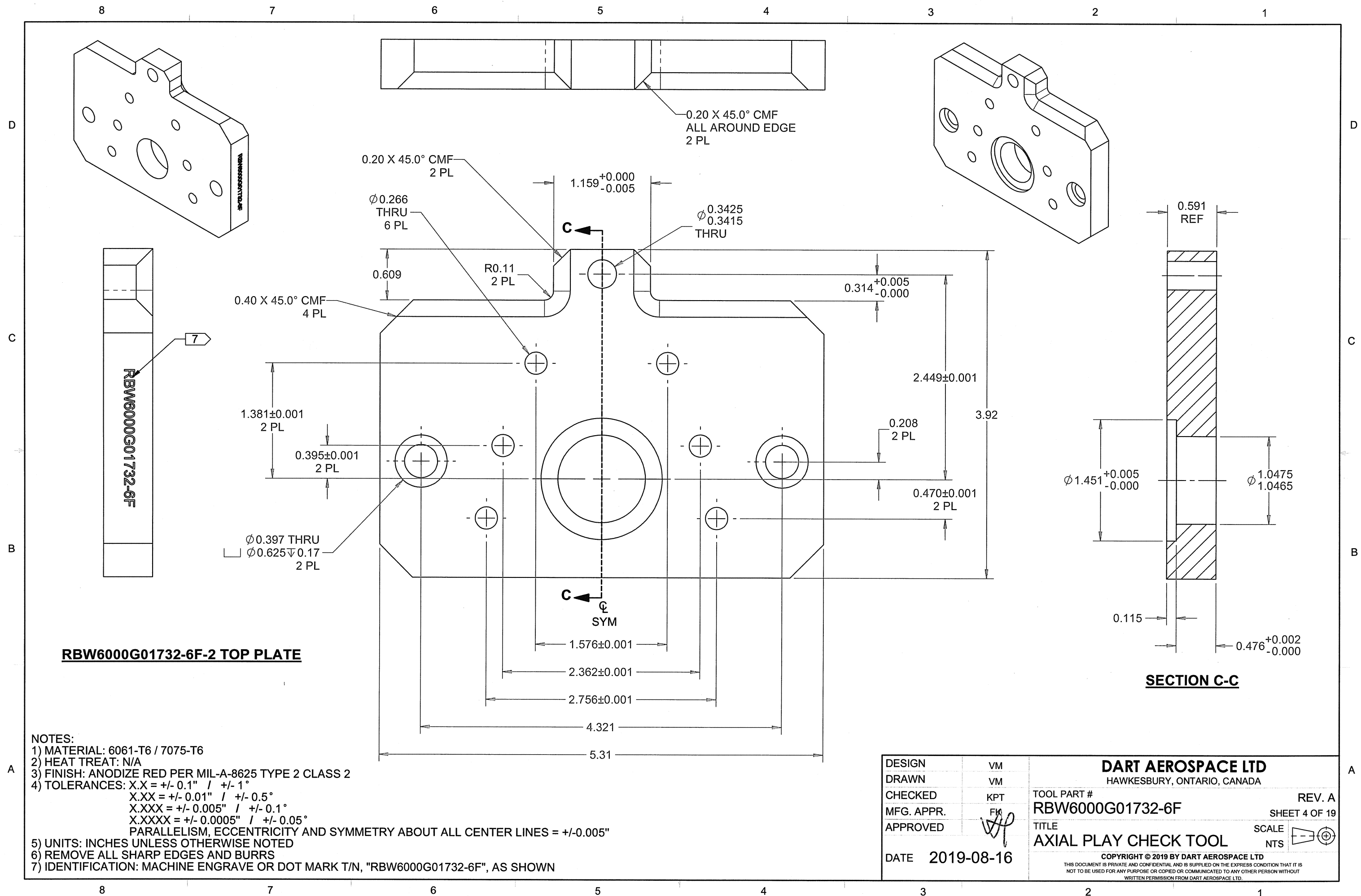
RBW6000G01732-6F-1 TOP PLATE ASSY



SECTION B-B

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ASSEMBLE AS SHOWN
8) APPLY RETAINING COMPOUND LOCTITE 620 OR EQUIVALENT ON MATING SURFACES
THEN PRESS FIT ITEM -3 AND ITEM -4 FLUSH TO SURFACE OF ITEM -2 AS SHOWN, AND REMOVE EXCESS

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6000G01732-6F	SHEET 3 OF 19
APPROVED		TITLE	SCALE
DATE 2019-08-16		AXIAL PLAY CHECK TOOL	NTS 
COPYRIGHT © 2019 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



8

7

6

5

4

3

2

1

D

C

B

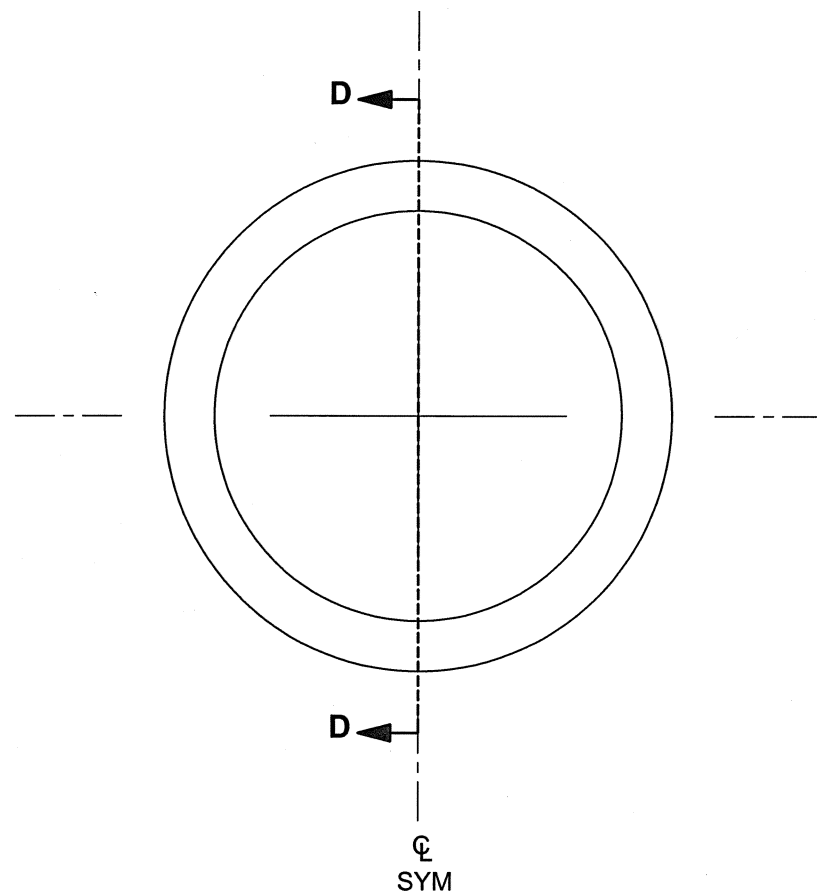
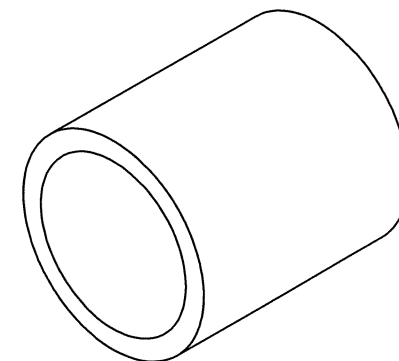
A

D

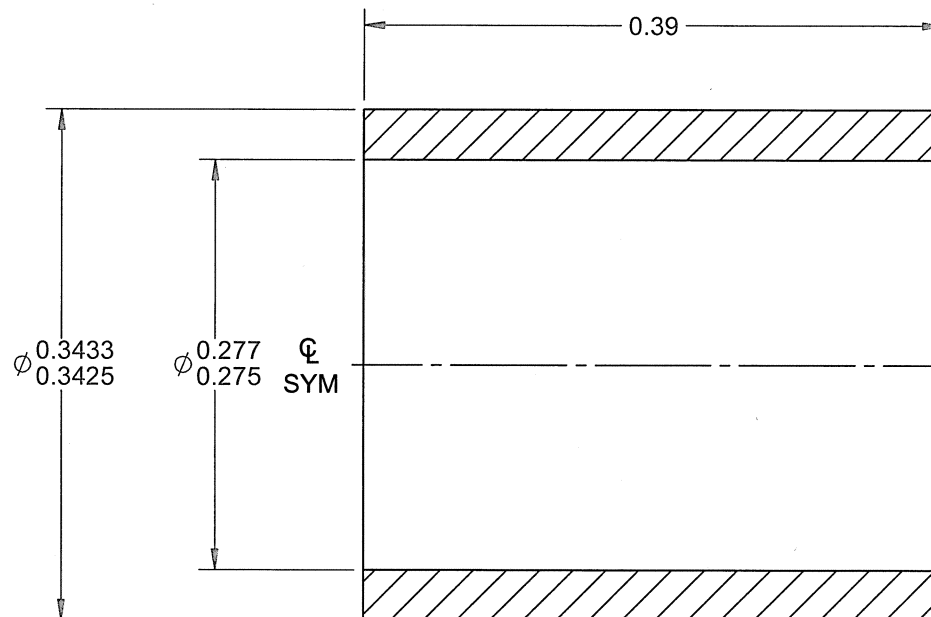
C

B

A



RBW6000G01732-6F-3 PIN BUSHING



SECTION D-D

NOTES:

- 1) MATERIAL: BRONZE C63000
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6000G01732-6F	SHEET 5 OF 19
APPROVED		TITLE	SCALE
DATE	2019-08-16	AXIAL PLAY CHECK TOOL	NTS 
COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			

8

7

6

5

4

3

2

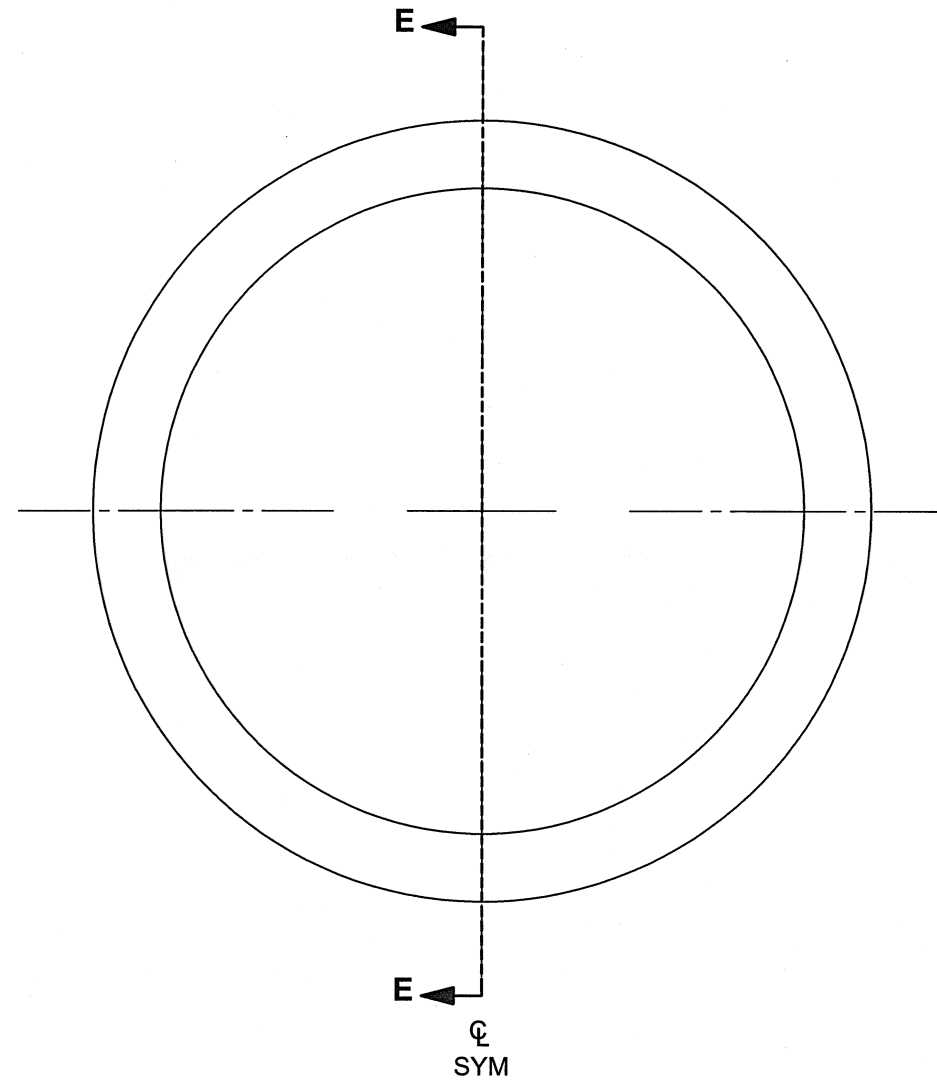
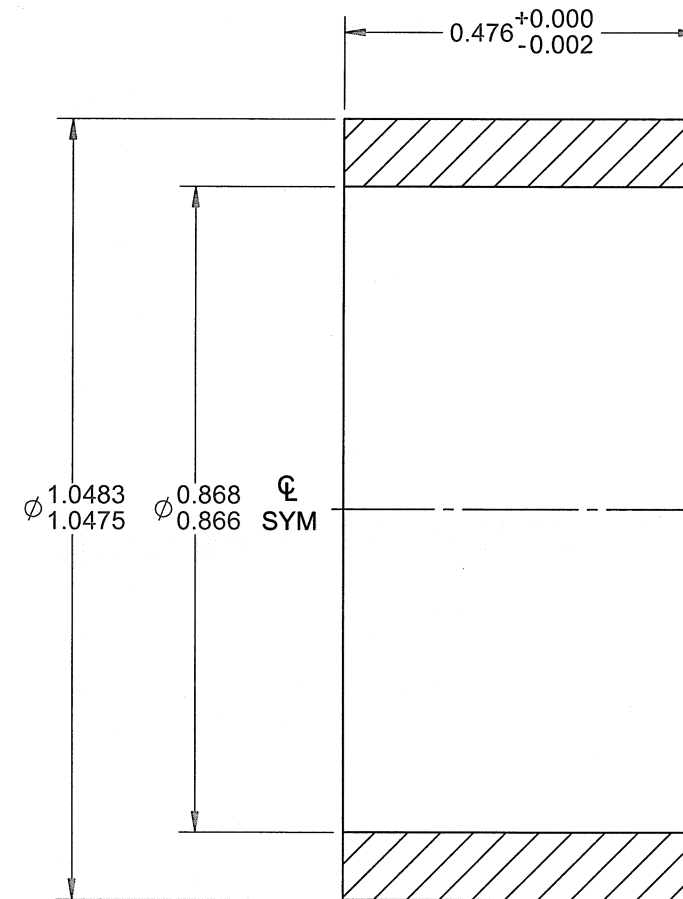
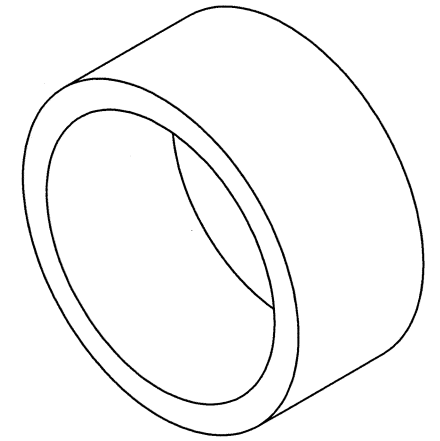
1

D

C

B

A

**RBW6000G01732-6F-4 ALIGNMENT BUSHING****SECTION E-E**

D

C

B

A

NOTES:

1) MATERIAL: BRONZE C63000

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6000G01732-6F	SHEET 6 OF 19
APPROVED		TITLE	SCALE
DATE	2019-08-16	AXIAL PLAY CHECK TOOL	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8

7

6

5

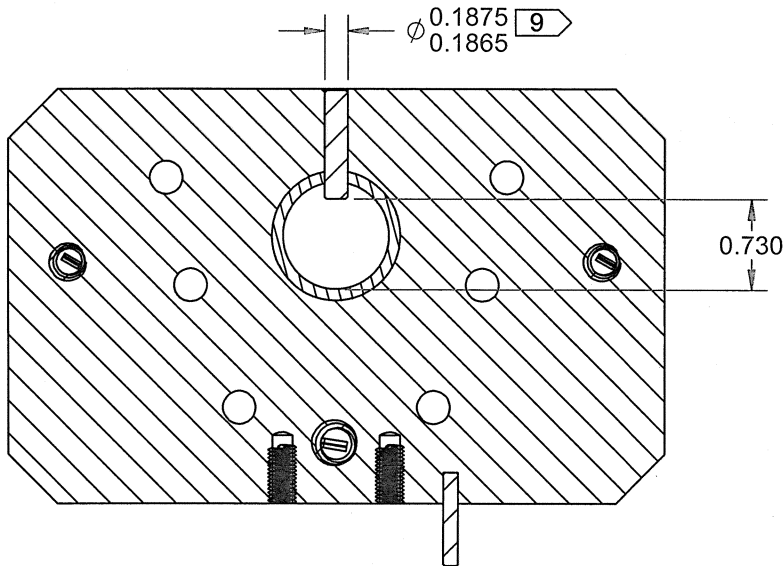
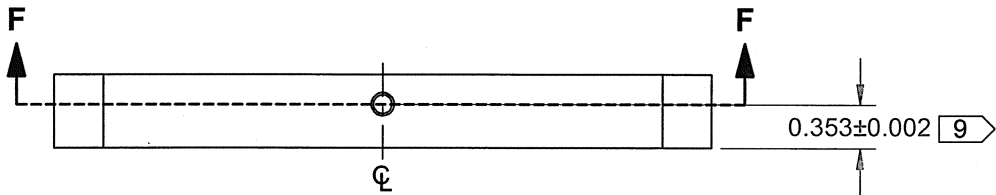
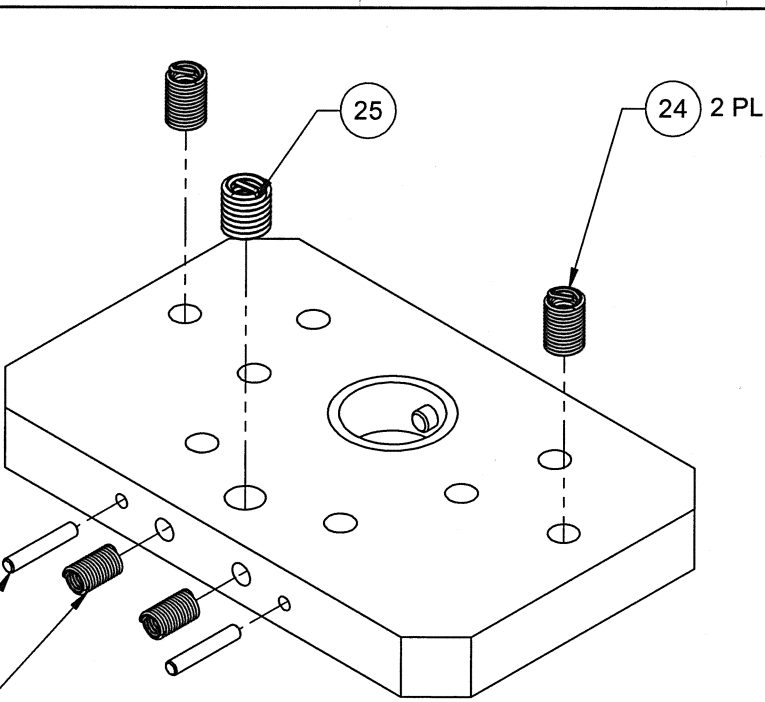
4

3

2

1

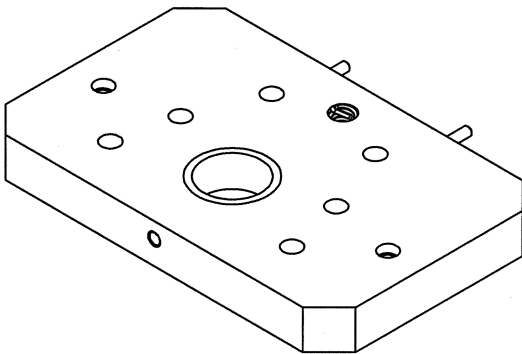
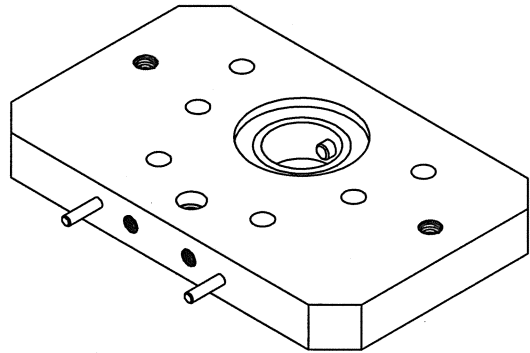
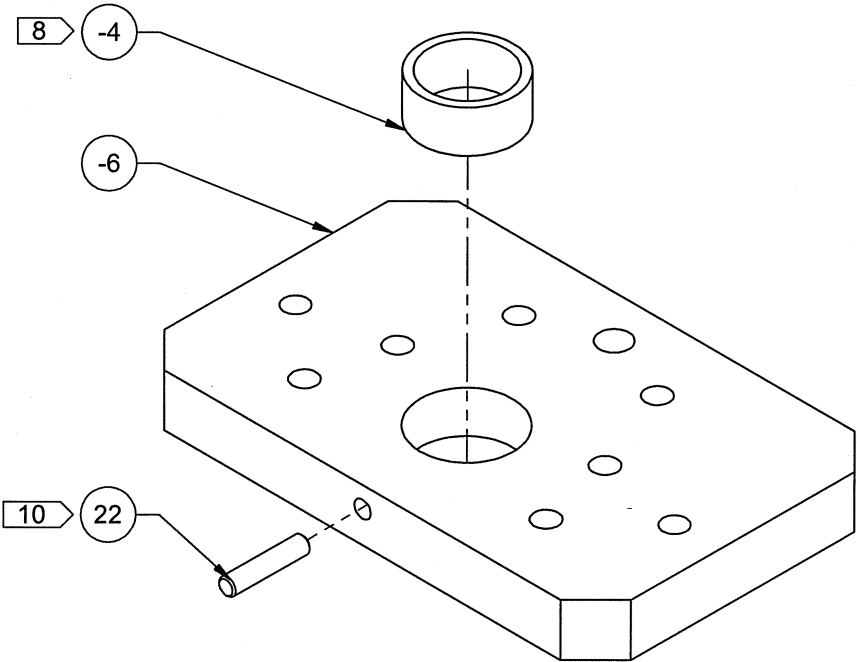
ITEM #	QTY	PART #	PART TITLE
-4	1	RBW6000G01732-6F-4	ALIGNMENT BUSHING
-6	1	RBW6000G01732-6F-6	BOTTOM PLATE
22	1	MS16555-342	PHOSPHATE COATED STEEL DOWEL PIN 3/16" DIA. X 7/8" LG.
23	2	MS16555-329	PHOSPHATE COATED STEEL DOWEL PIN 1/8" DIA. X 3/4" LG.
24	2	MS21209-F4-20P	CAD PLATE SS HELICAL INSERT 1/4"-28 X 1/2" LG.
25	1	MS21209-C51-5P	CAD PLATED SS HELICAL INSERT 5/16"-18 X 0.469" LG.
26	2	MS21209-F1-25P	CAD PLATE SS HELICAL INSERT #10-32 X 0.475" LG.



SECTION F-F

RBW6000G01732-6F-5 BOTTOM PLATE ASSY

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: N/A
 - 7) ASSEMBLE AS SHOWN
 - 8) APPLY RETAINING COMPOUND LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM -4 WITH ITEM -6, AND REMOVE EXCESS
 - 9) TRANSFER DRILL HOLE THROUGH ITEMS -6 AND -4 AS SHOWN
 - 10) APPLY RETAINING COMPOUND LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 22 WITH ITEM -6, AND REMOVE EXCESS
 - 11) APPLY RETAINING COMPOUND LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 23 WITH ITEM -6, AND REMOVE EXCESS



DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6000G01732-6F	SHEET 7 OF 19
APPROVED	WJP	TITLE	SCALE
DATE	2019-08-16	AXIAL PLAY CHECK TOOL	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8

7

6

5

4

3

2

1

D

D

C

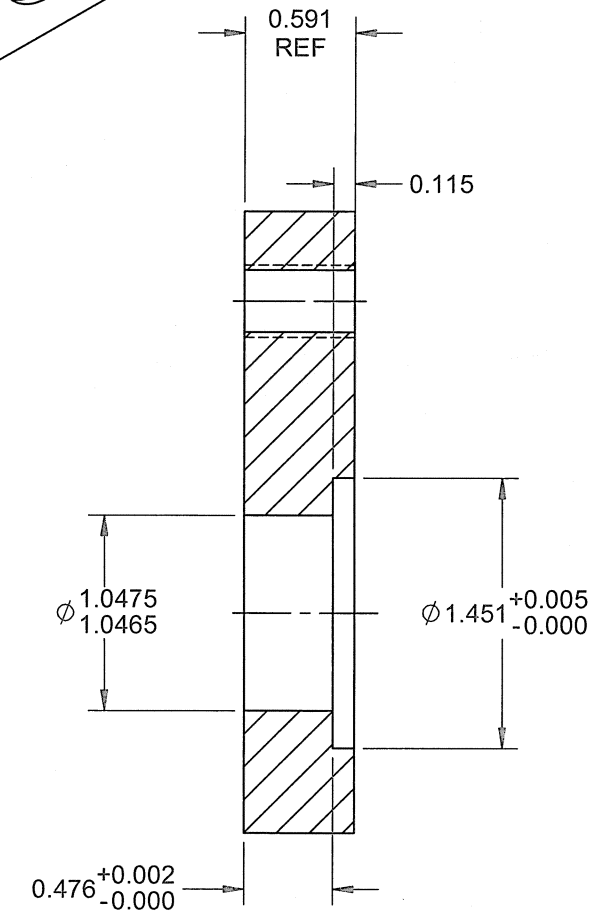
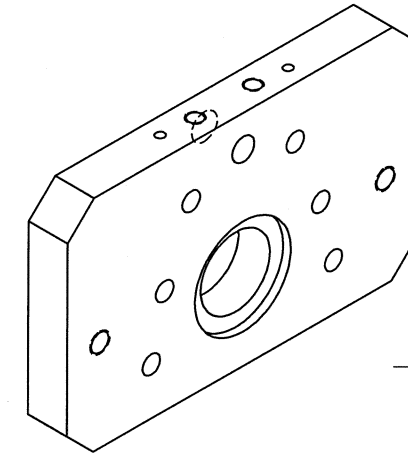
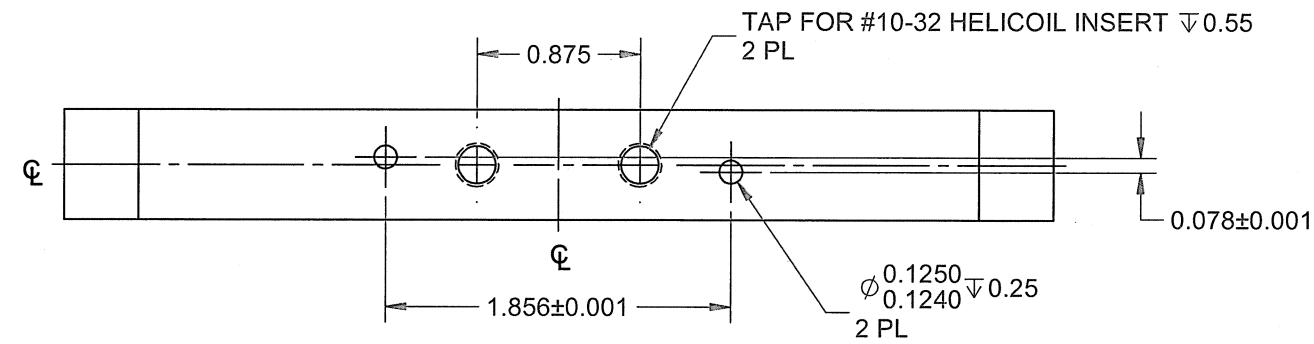
C

B

B

A

A

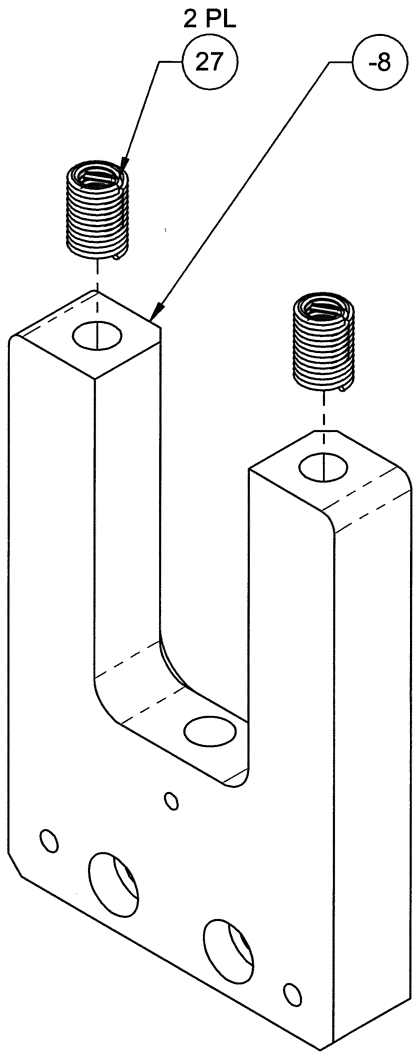
**SECTION G-G****NOTES:**

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

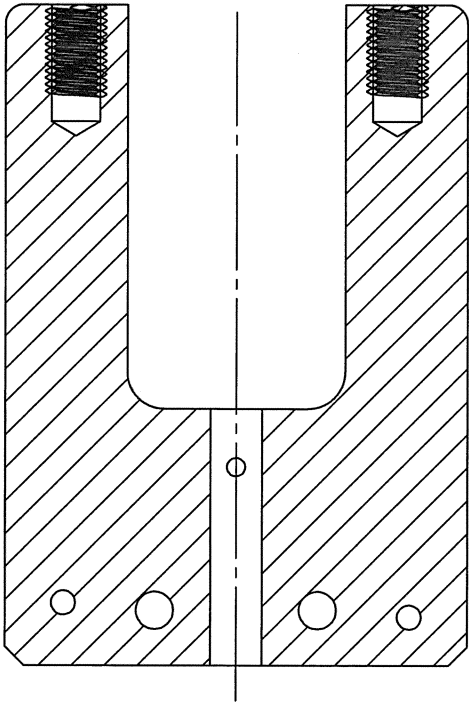
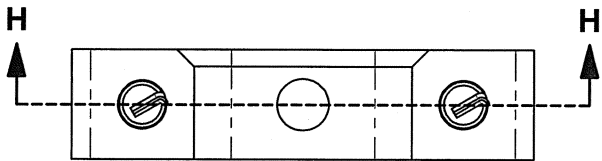
RBW6000G01732-6F-6 BOTTOM PLATE

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6000G01732-6F	SHEET 8 OF 19
APPROVED	WP	TITLE	SCALE
		AXIAL PLAY CHECK TOOL	NTS
DATE	2019-08-16	COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

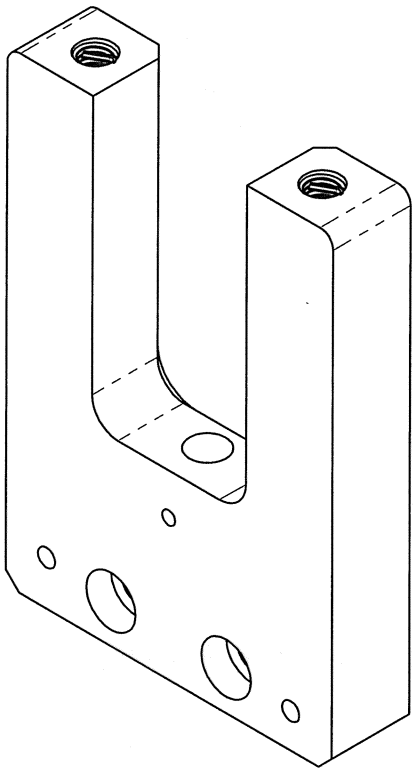
ITEM #	QTY	PART #	PART TITLE
-8	1	RBW6000G01732-6F-8	SIDE PLATE
27	2	MS21209-F4-20P	CAD PLATE SS HELICAL INSERT 1/4"-28 X 1/2" LG.



RBW6000G01732-6F-7 SIDE PLATE ASSY



SECTION H-H



NOTES:
 1) MATERIAL: N/A
 2) HEAT TREAT: N/A
 3) FINISH: N/A
 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 6) IDENTIFICATION: N/A
 7) ASSEMBLE AS SHOWN

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6000G01732-6F	SHEET 9 OF 19
APPROVED	Wp	TITLE	SCALE
DATE	2019-08-16	AXIAL PLAY CHECK TOOL	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8

7

6

5

4

3

2

1

0.09 X 45.0° CMF
ALL AROUND EDGE

TAP FOR 1/4-28 HELICOIL $\nabla 0.63$
2 PL

$\phi 0.280$
 0.277 THRU

R0.10
2 PL

R0.20
2 PL

$\phi 0.099^{+0.002}_{-0.000}$ THRU

$\phi 0.130^{+0.002}_{-0.000}$ THRU
2 PL

$\phi 0.201$ THRU ALL
 $\phi 0.375 \nabla 0.19$
2 PL

0.875

0.10 X 45.0° CMF
2 PL

NOTES:

1) MATERIAL: 6061-T6 / 7075-T6

2) HEAT TREAT: N/A

3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2

4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1^\circ$ X.XX = $\pm 0.01"$ / $\pm 0.5^\circ$ X.XXX = $\pm 0.005"$ / $\pm 0.1^\circ$ X.XXXX = $\pm 0.0005"$ / $\pm 0.05^\circ$ PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$

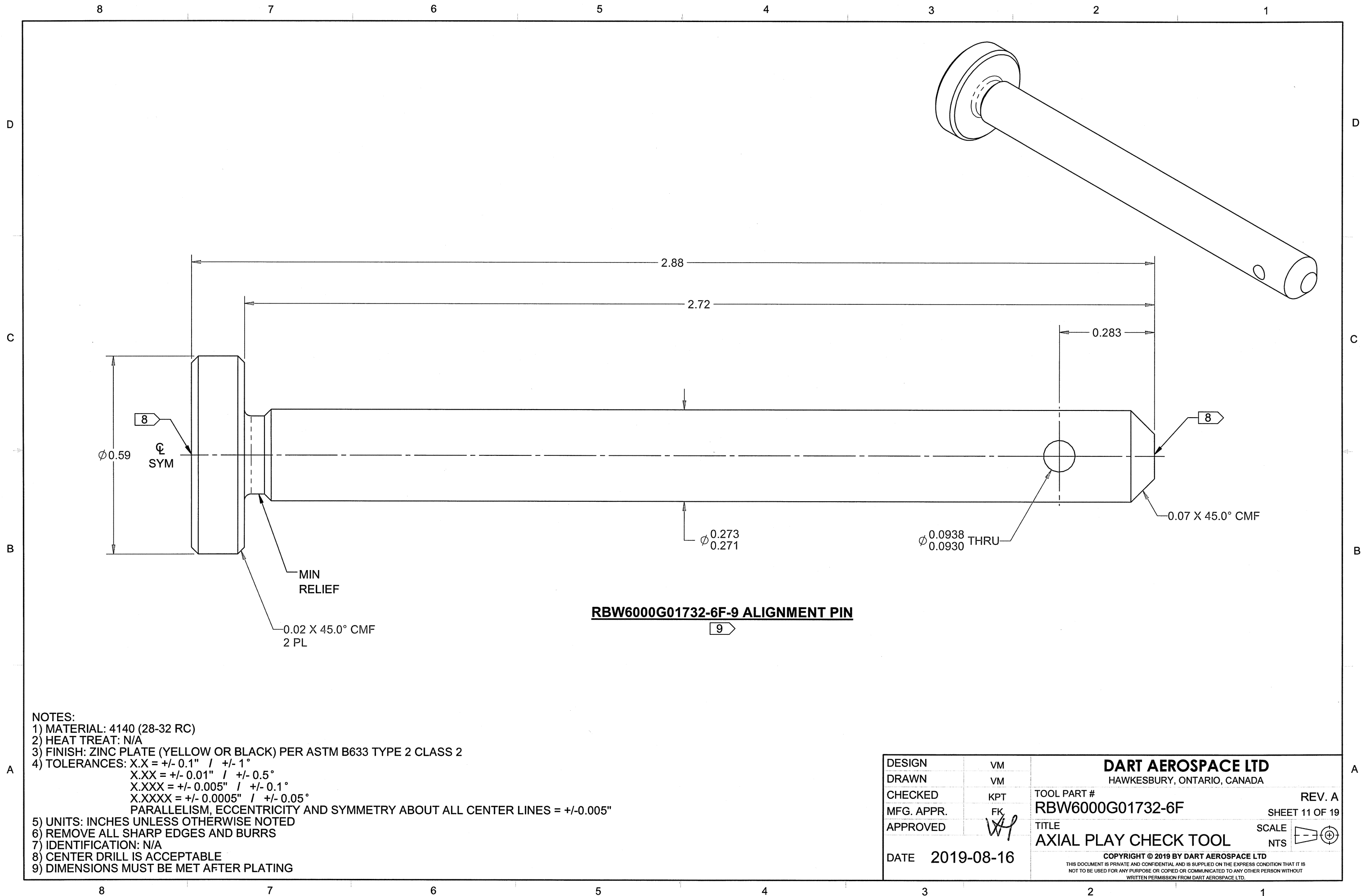
5) UNITS: INCHES UNLESS OTHERWISE NOTED

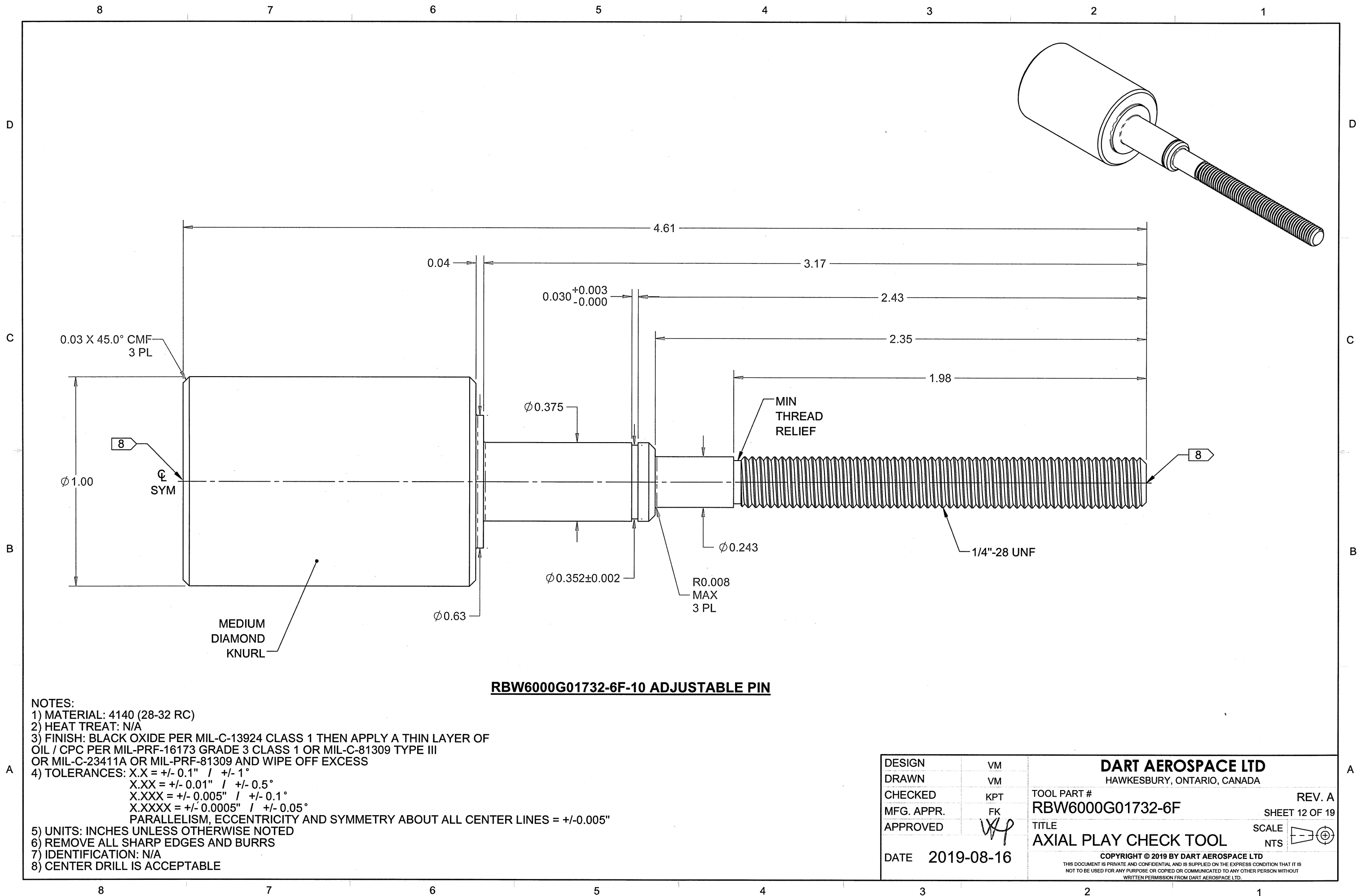
6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: N/A

RBW6000G01732-6F-8 SIDE PLATE

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6000G01732-6F	SHEET 10 OF 19
APPROVED	WP	TITLE	SCALE
		AXIAL PLAY CHECK TOOL	NTS
DATE	2019-08-16	COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	





8

7

6

5

4

3

2

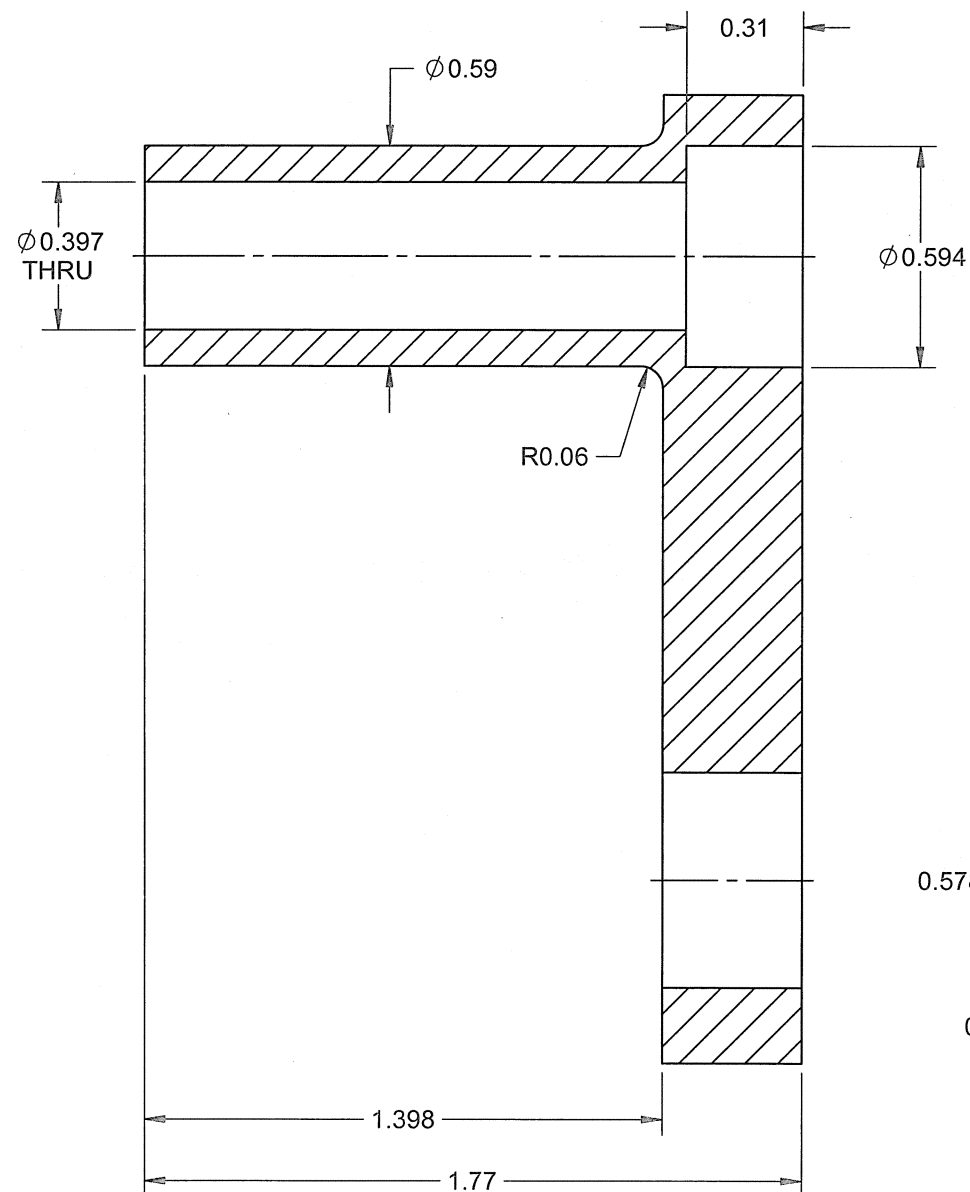
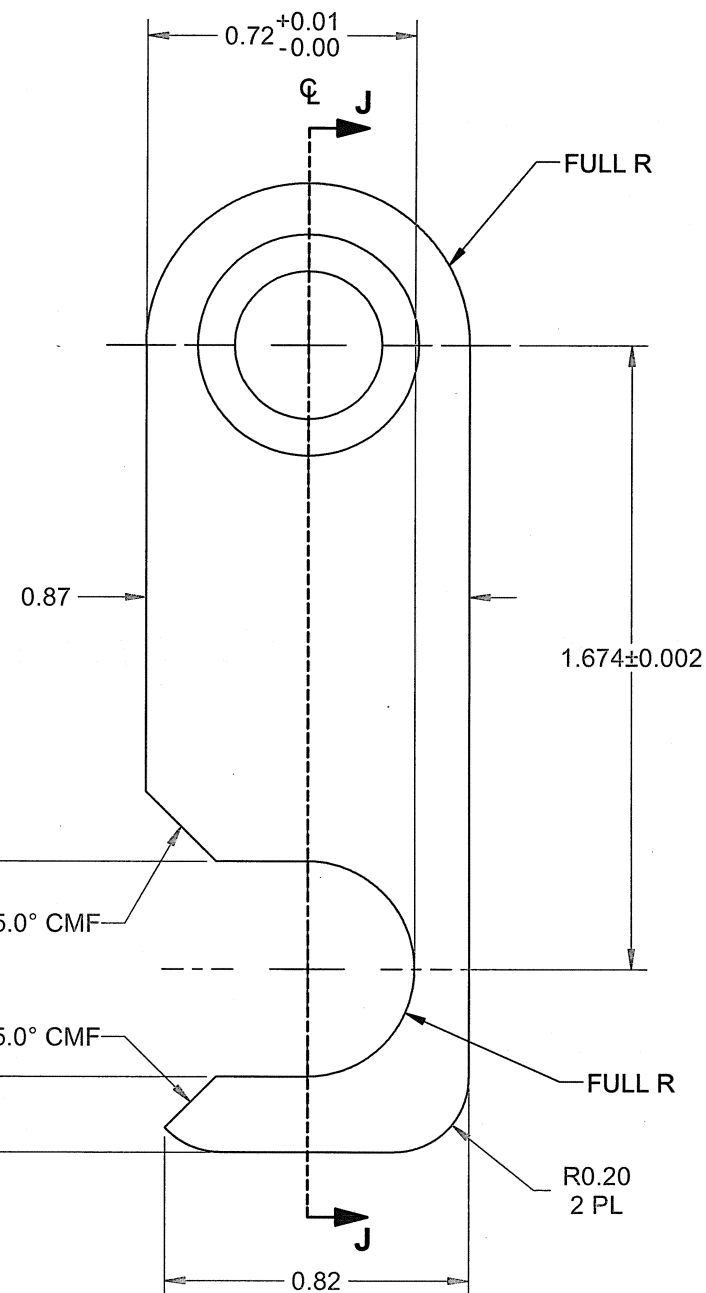
1

D

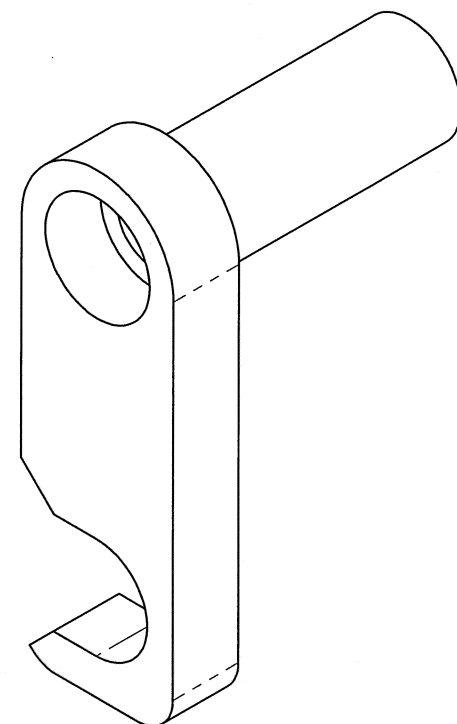
C

B

A

**SECTION J-J****RBW6000G01732-6F-11 HOOK**

8



D

C

B

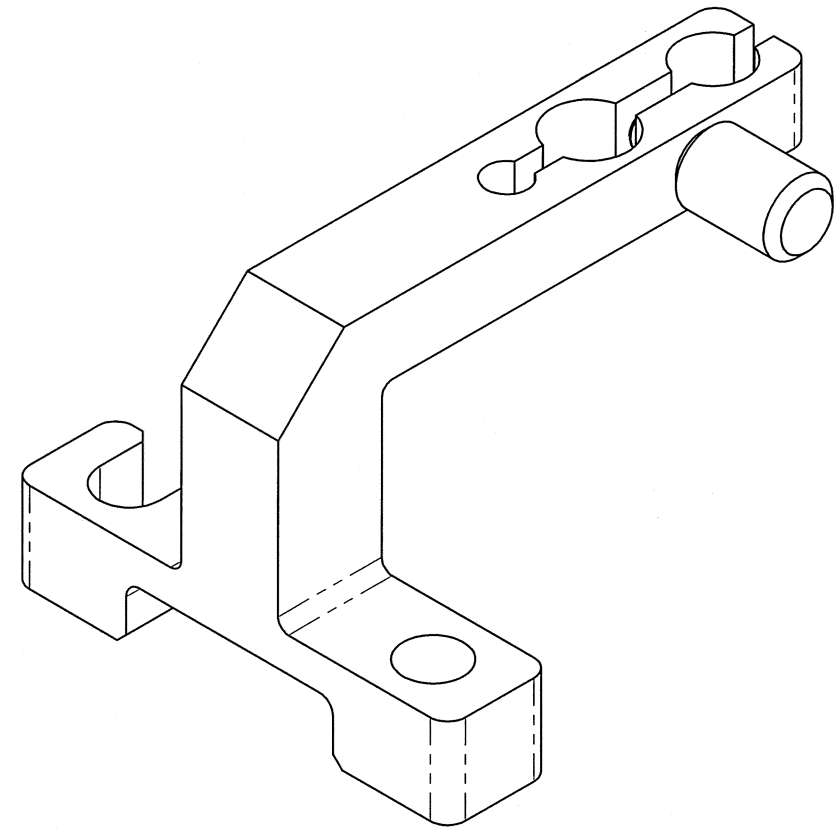
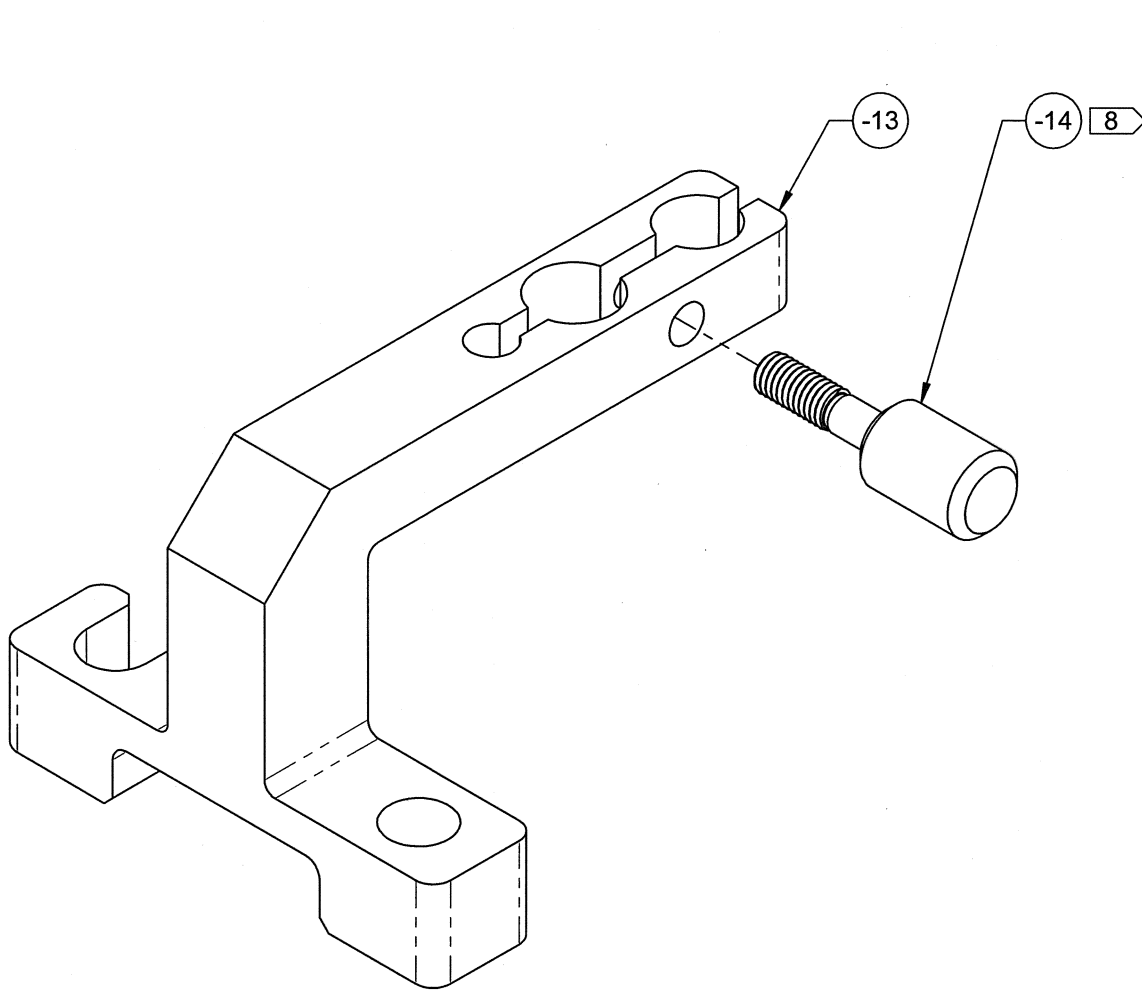
A

NOTES:

- 1) MATERIAL: 4140 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1^\circ$
X.XX = $\pm 0.01"$ / $\pm 0.5^\circ$
X.XXX = $\pm 0.005"$ / $\pm 0.1^\circ$
X.XXXX = $\pm 0.0005"$ / $\pm 0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A
- 8) DIMENSIONS MUST BE MET AFTER PLATING

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6000G01732-6F	SHEET 13 OF 19
APPROVED		TITLE	SCALE
DATE 2019-08-16		AXIAL PLAY CHECK TOOL	NTS 
COPYRIGHT © 2019 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

ITEM #	QTY	PART #	PART TITLE
-13	1	RBW6000G01732-6F-13	CLAMP
-14	1	RBW6000G01732-6F-14	CLAMP PIN

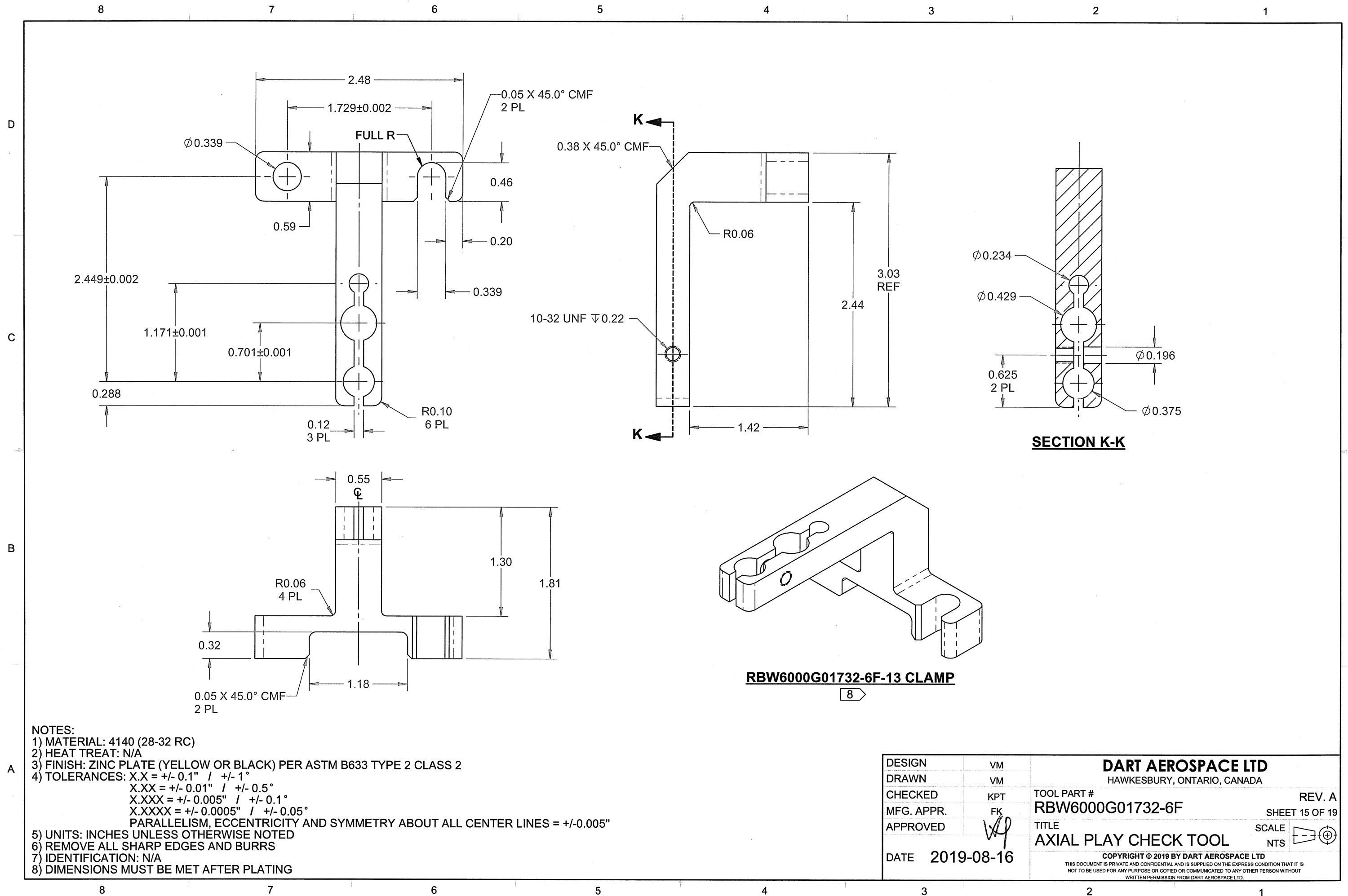


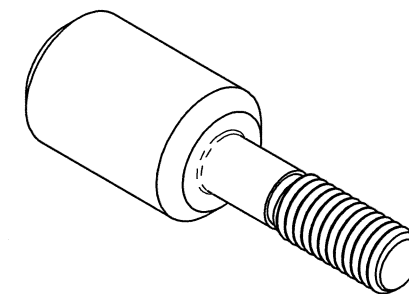
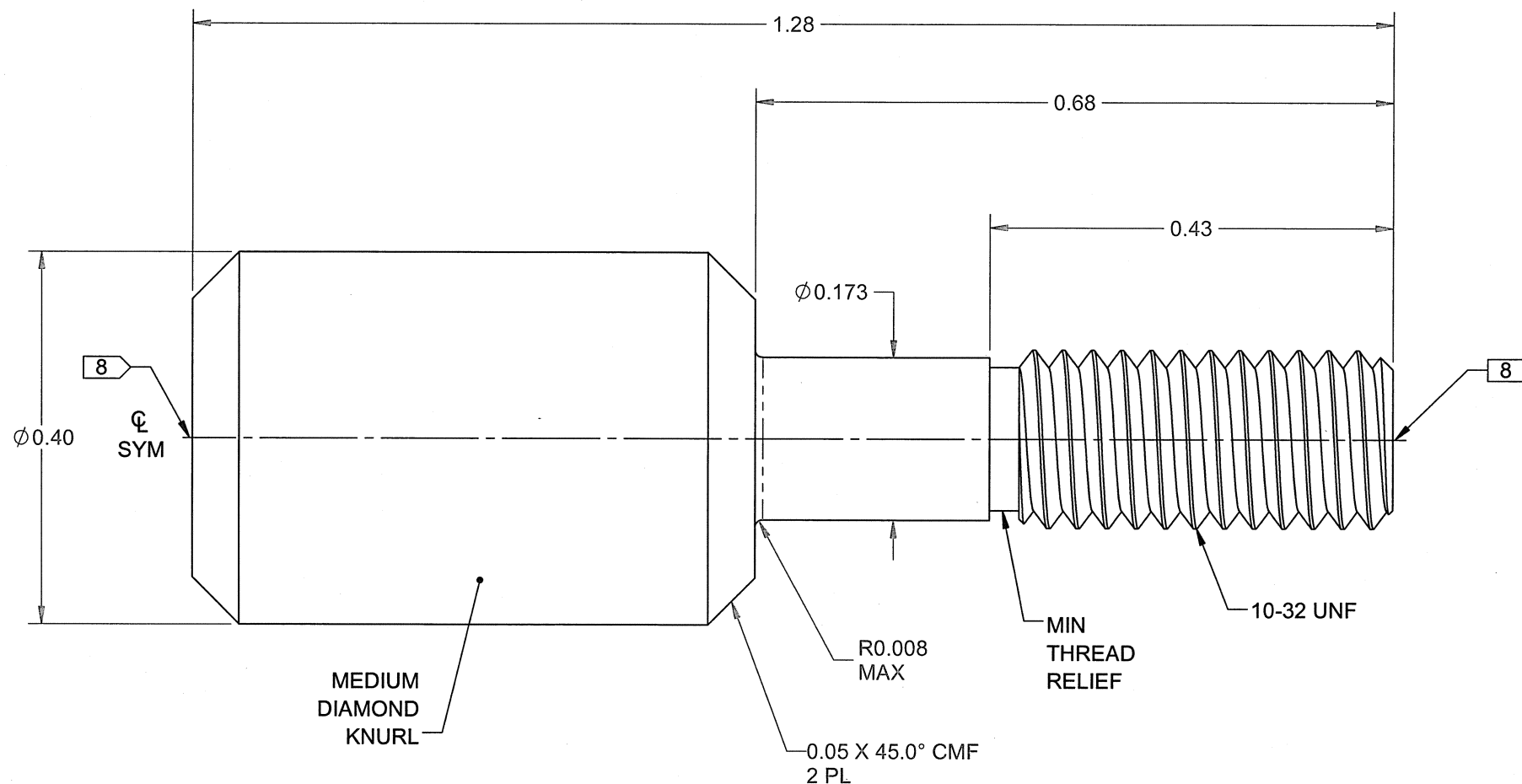
RBW6000G01732-6F-12 CLAMP ASSY

NOTES:

- 1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ASSEMBLE AS SHOWN
8) INSTALL ITEM -14 HAND TIGHT

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6000G01732-6F	SHEET 14 OF 19
APPROVED		TITLE	SCALE
DATE	2019-08-16	AXIAL PLAY CHECK TOOL	NTS 
<small>COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			



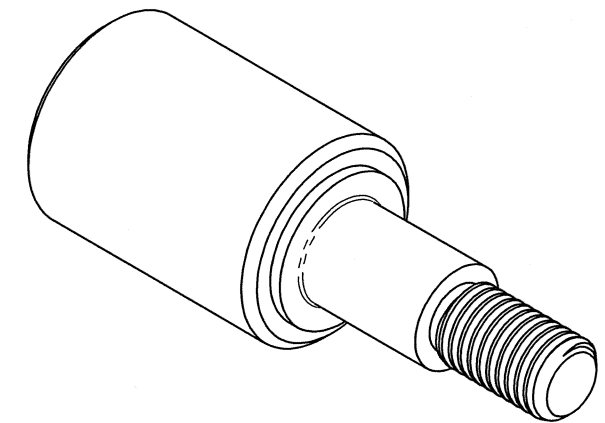
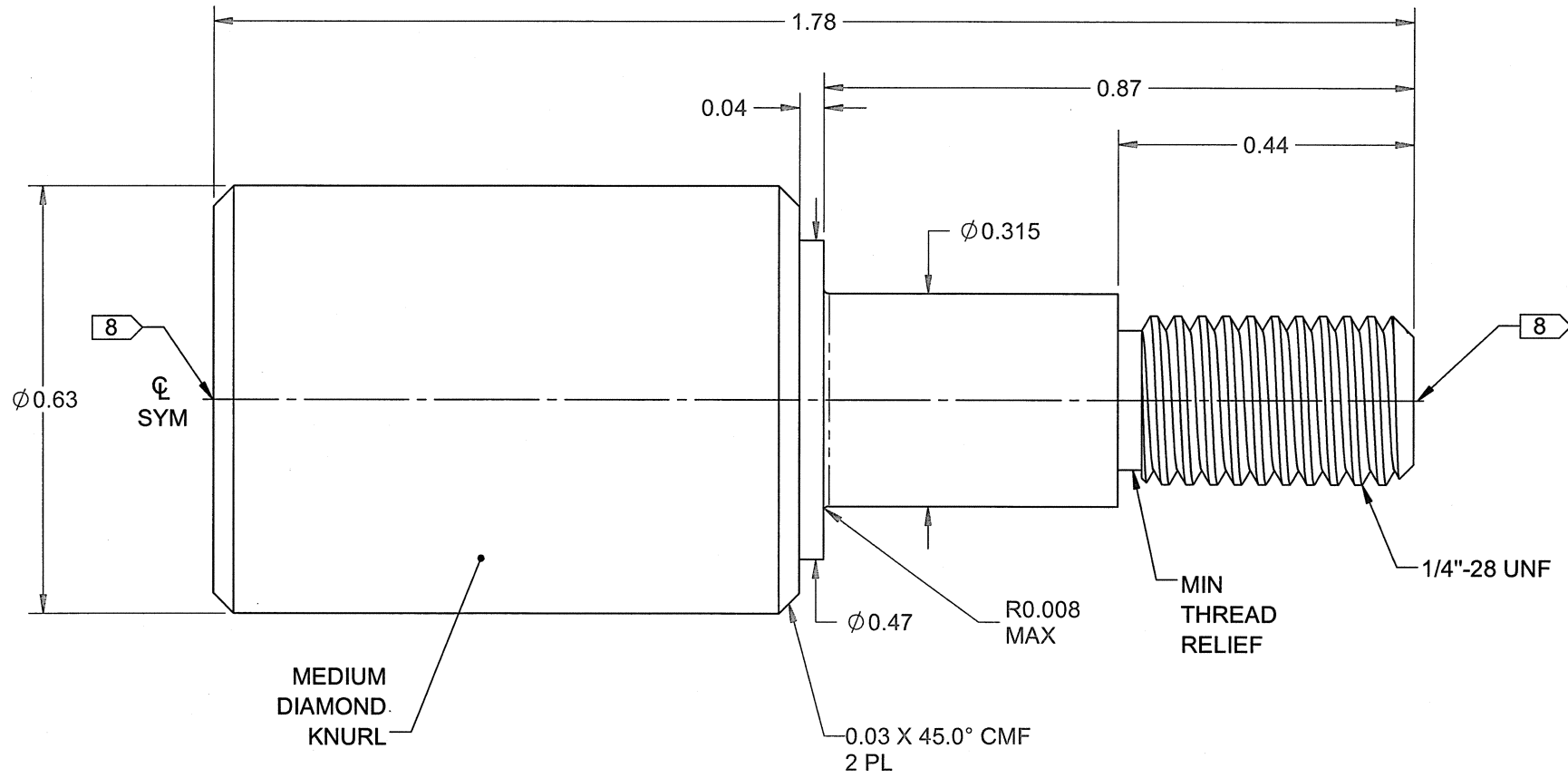


RBW6000G01732-6F-14 CLAMP PIN

NOTES:

- 1) MATERIAL: 4140 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A
- 8) CENTER DRILL IS ACCEPTABLE

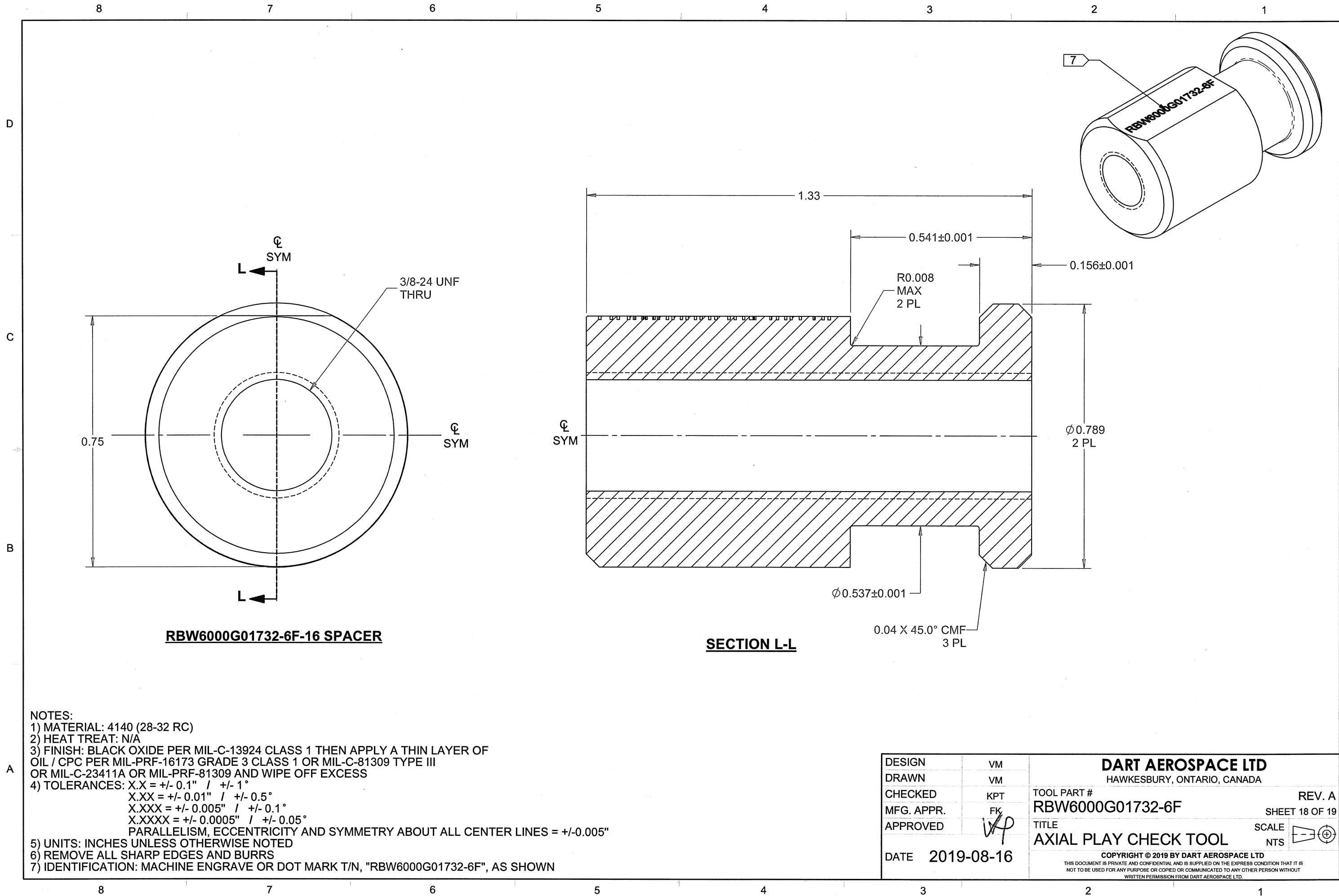
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6000G01732-6F	SHEET 16 OF 19
APPROVED		TITLE	SCALE
DATE	2019-08-16	AXIAL PLAY CHECK TOOL	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



RBW6000G01732-6F-15 ROTATION CLAMP PIN

- NOTES:
- 1) MATERIAL: 4140 (28-32 RC)
 - 2) HEAT TREAT: N/A
 - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL SHARP EDGES AND BURRS
 - 7) IDENTIFICATION: N/A
 - 8) CENTER DRILL IS ACCEPTABLE

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6000G01732-6F	SHEET 17 OF 19
APPROVED		TITLE	SCALE
DATE 2019-08-16		AXIAL PLAY CHECK TOOL	NTS 
COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			



8 7 6 5 4 3 2 1

D

D

C

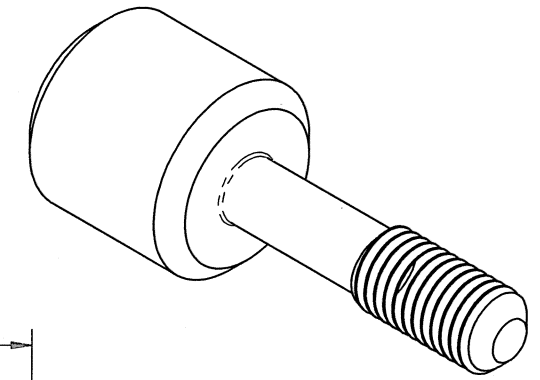
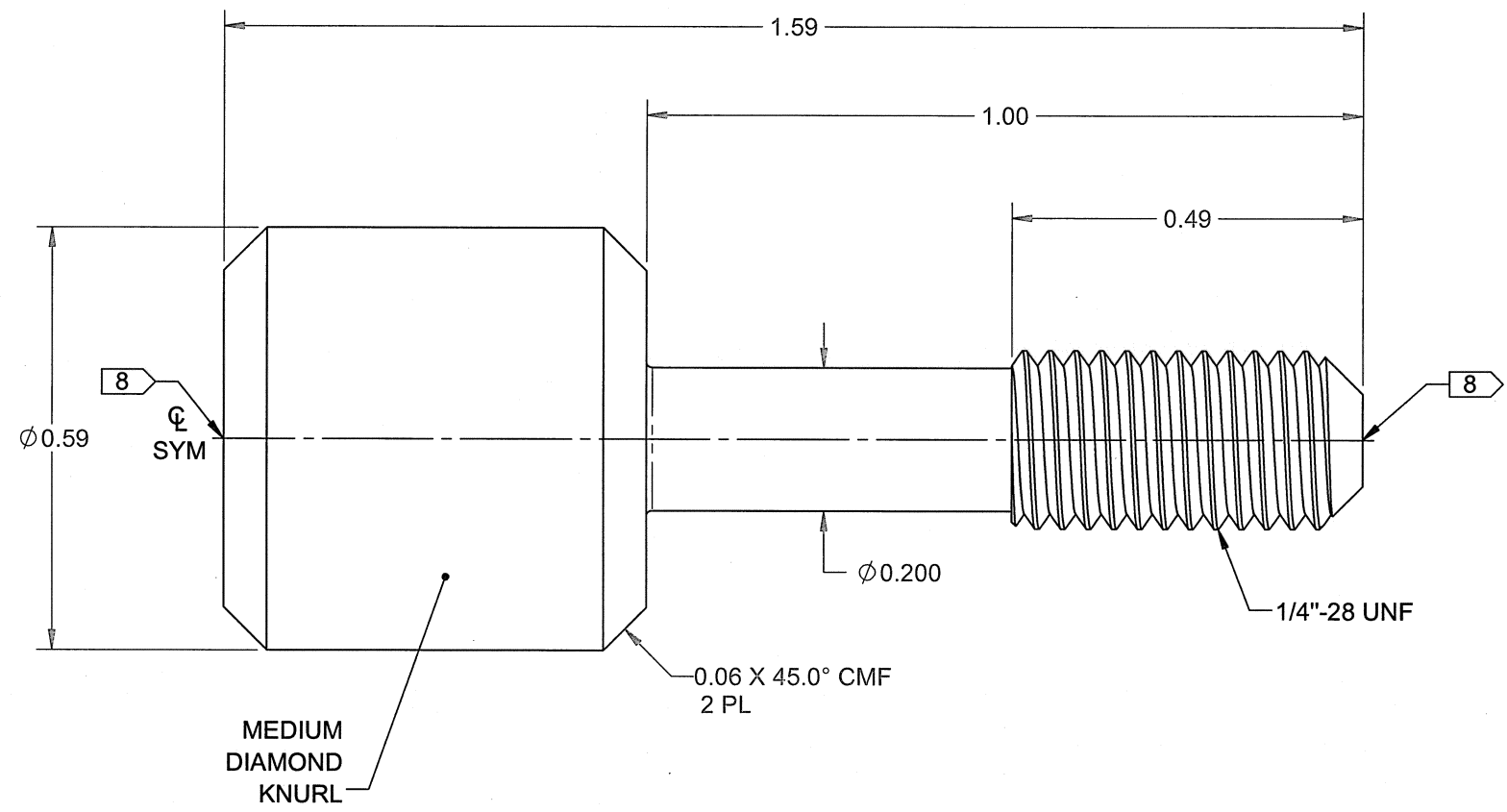
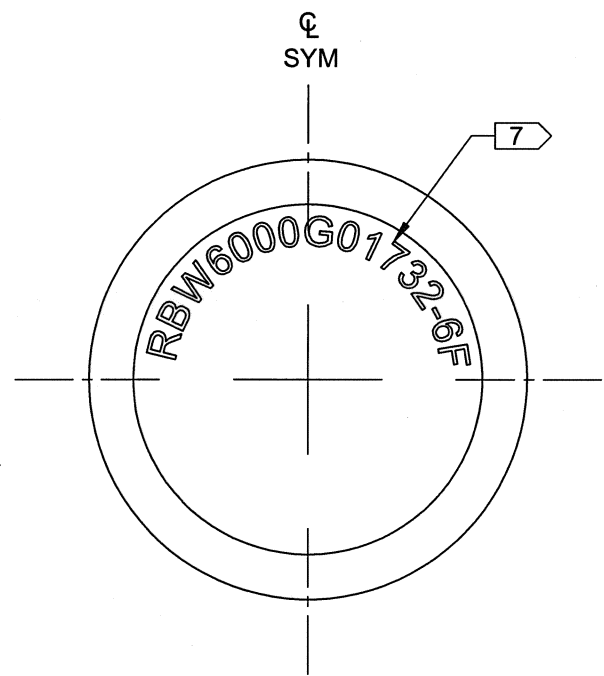
C

B

B

A

A



RBW6000G01732-6F-17 HOLE PIN

NOTES:

- 1) MATERIAL: 4140 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N, "RBW6000G01732-6F", AS SHOWN
- 8) CENTER DRILL IS ACCEPTABLE

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6000G01732-6F	SHEET 19 OF 19
APPROVED		TITLE	SCALE
DATE 2019-08-16		AXIAL PLAY CHECK TOOL	NTS
<small>COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			

8 7 6 5 4 3 2 1